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Docket No. 251002US2SRD



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nao MISHIMA, et al.

SERIAL NO: 10/808,319

GAU: 2614

FILED: March 25, 2004

EXAMINER:

FOR: METHOD OF GENERATING FRAME INTERPOLATION IMAGE AND AN APPARATUS THEREFOR

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the claims and drawings of the pending application(s) is attached.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

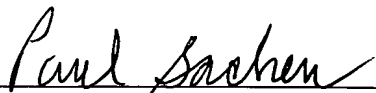
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Eckhard H. Kuesters

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(OSMMN 05/03)

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**Paul Sacher**  
**Registration No. 43,418**



### LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
234368US2SRD	10/383,631	03/10/03	ITOH et al.
242544US2RD	10/657,174	09/09/03	MISHIMA et al.
242681US2SRD	10/658,539	09/10/03	ITOH et al.
250908US2SRD	10/806,180	03/23/04	ITOH et al.
251002US2SRD*	10/808,319	03/25/04	MISHIMA et al.

\*Present Application; listed for information

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Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

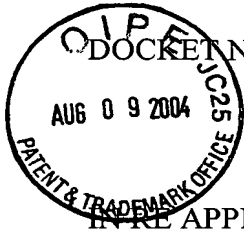
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**Paul Sacher**  
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DOCKET NO.: 251002US2SRD/ams

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GROUP:

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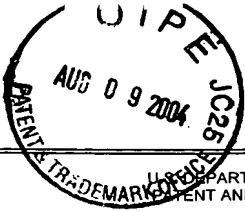
**STATEMENT OF RELEVANCY**

**Reference AO (JP 2528103) on Form PTO-1449:**

This reference shows a symmetric search to detect a motion vector for an interpolated frame. However, this method often does not detect the motion vector represented the real objects motion.

**Reference AP (JP 2001-24988) on Form PTO-1449:**

This reference shows a frame interpolation method which selects 4 different algorithms with a reliability value. This method, however, does not define the reliability value.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.		SERIAL NO.	
				251002US2SRD		10/808,319	
				APPLICANT			
				Nao MISHIMA, et al.			
LIST OF REFERENCES CITED BY APPLICANT				FILING DATE		GROUP	
				March 25, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AO	2528103	08/28/1996	JAPAN		X	
	AP	2001-24988	01/26/2001	JAPAN		X	
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							